

Technology Survey Analysis

Prepared for Arkansas Department of Education

February 2018



Introduction



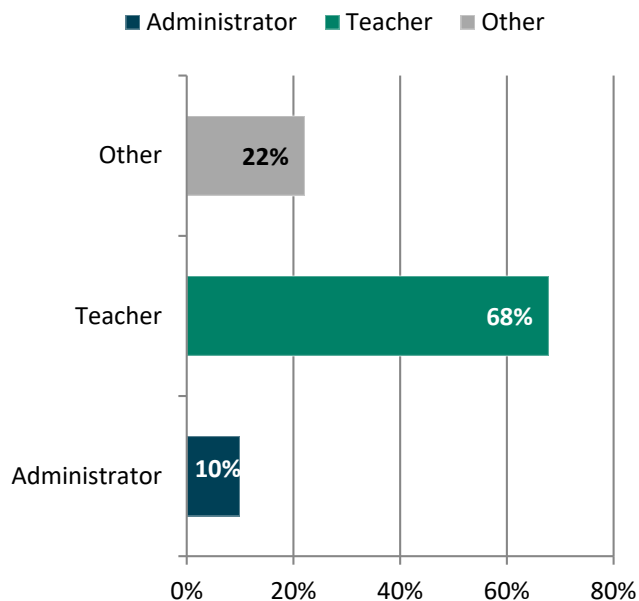
This report presents the results of surveys administered in December 2017 by the Arkansas Department of Education to assess the technology use and needs of teachers, administrators, and other educators across the state. Specifically, respondents were asked to:

- ❖ Rate their ability to access the technology and data needed to do their jobs
- ❖ Indicate what additional training and tools would be helpful
- ❖ Evaluate technology systems currently in use in the state.

Overall Sample Summary

- A total of 4,895 respondents completed the technology survey (including 506 administrators and 3,535 teachers). Respondents represented Education Service Cooperatives from across the state.

Percentage of Respondents

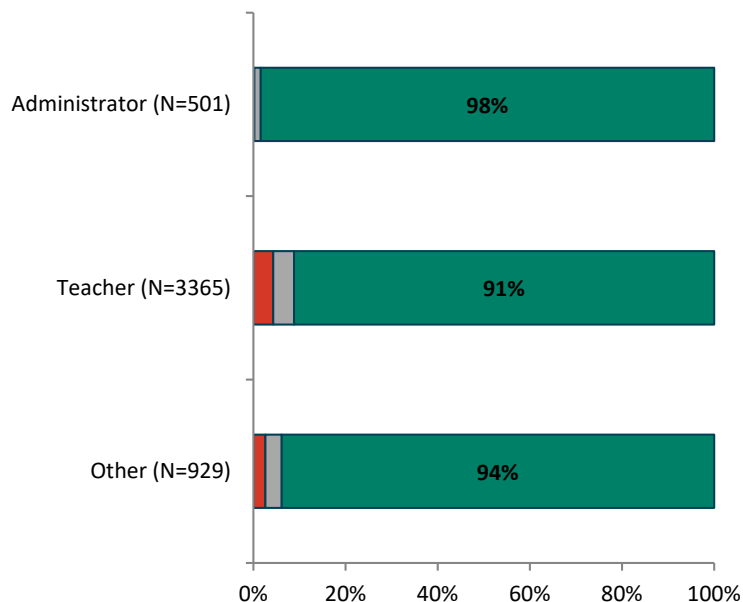


Education Service Cooperative	Administrator	Teacher	Other
Arch Ford	57	469	122
Arkansas River	22	167	43
Crowley's Ridge	37	290	95
Dawson	72	374	98
DeQueen/Mena	11	79	28
Great Rivers	15	102	19
Guy Fenter	44	224	78
Northcentral Arkansas	29	122	46
Northeast Arkansas	18	107	36
Northwest Arkansas	49	451	83
Ozarks Unlimited Resources	8	107	36
South Central Arkansas	31	128	30
Southeast Arkansas	28	174	47
Southwest Arkansas	17	93	25
Wilbur D. Mills	32	225	79
None	28	59	22
Don't know or N/A	8	264	67
Total	506	3,435	954

Access to Technology and Data

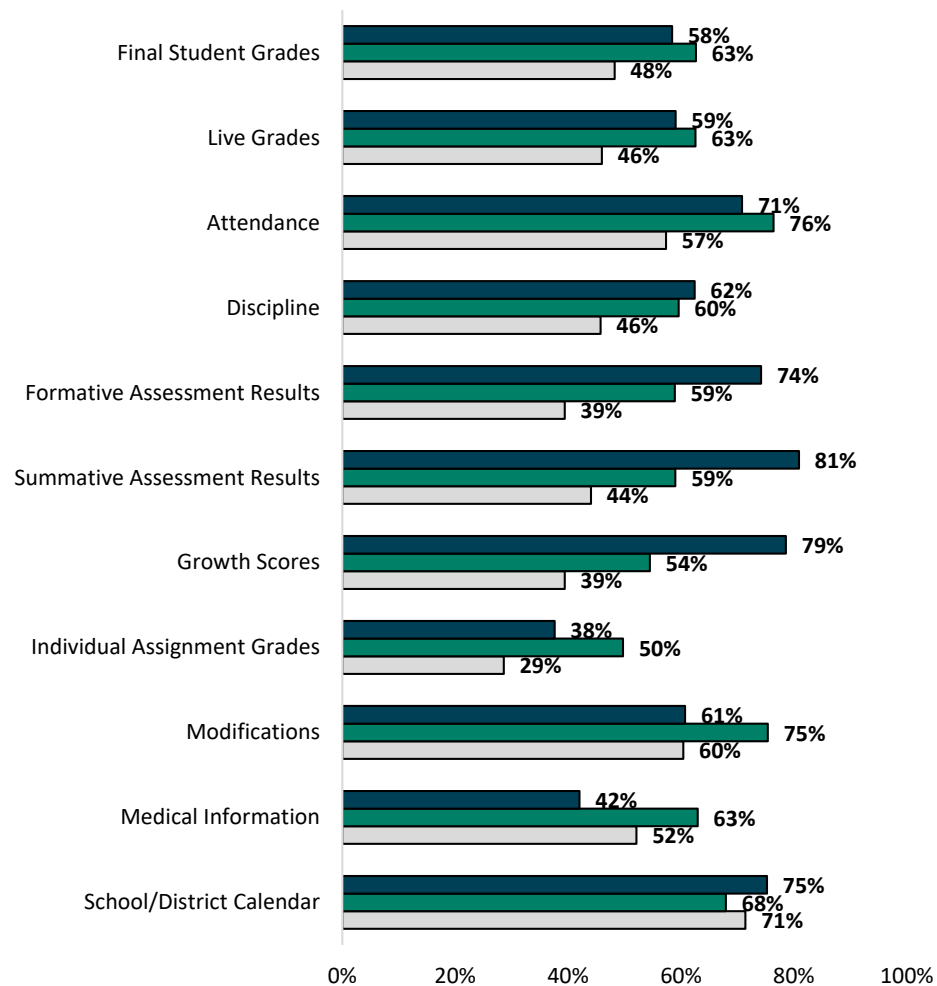
I have access to the technology tools I need to do my job effectively.

Disagree Neither Agree nor Disagree Agree

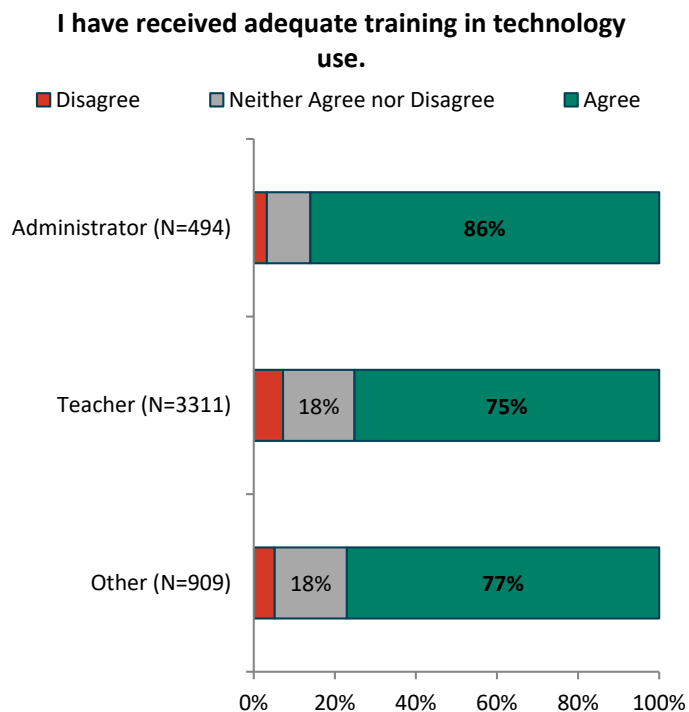


What data do you feel you need easy access to?

Administrator (N=476) Teacher (N=3260) Other (N=881)

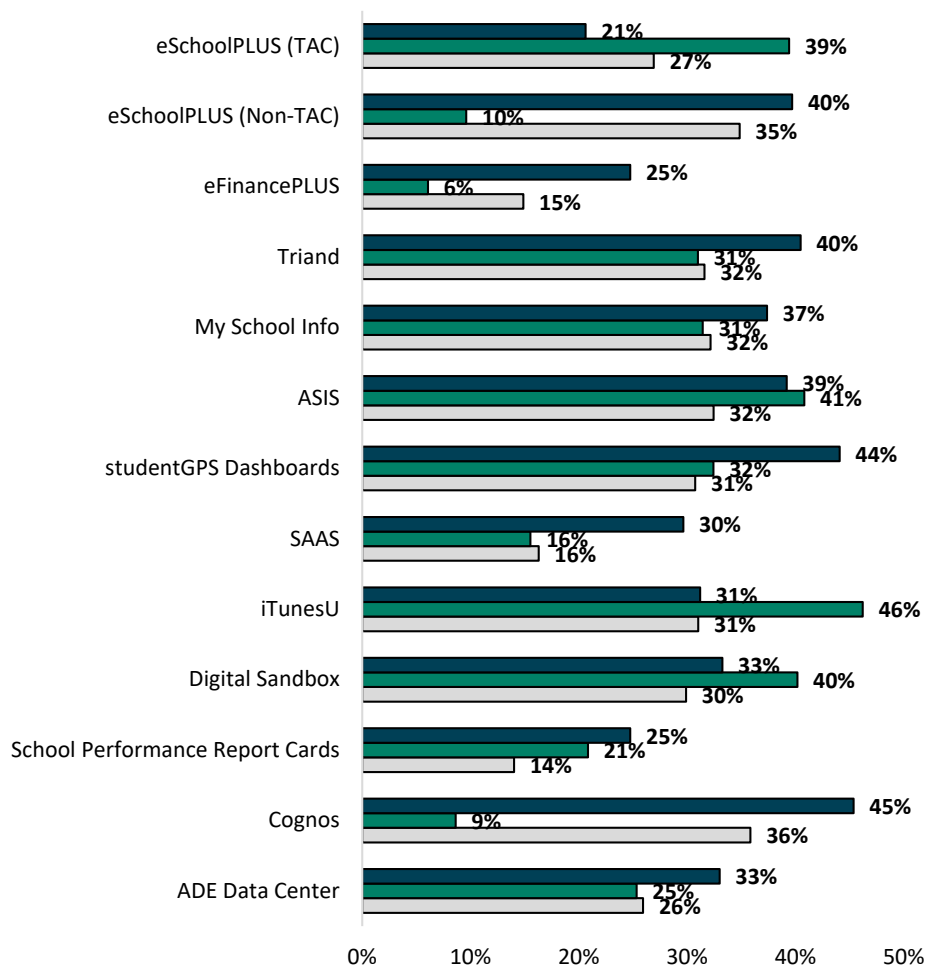


Training



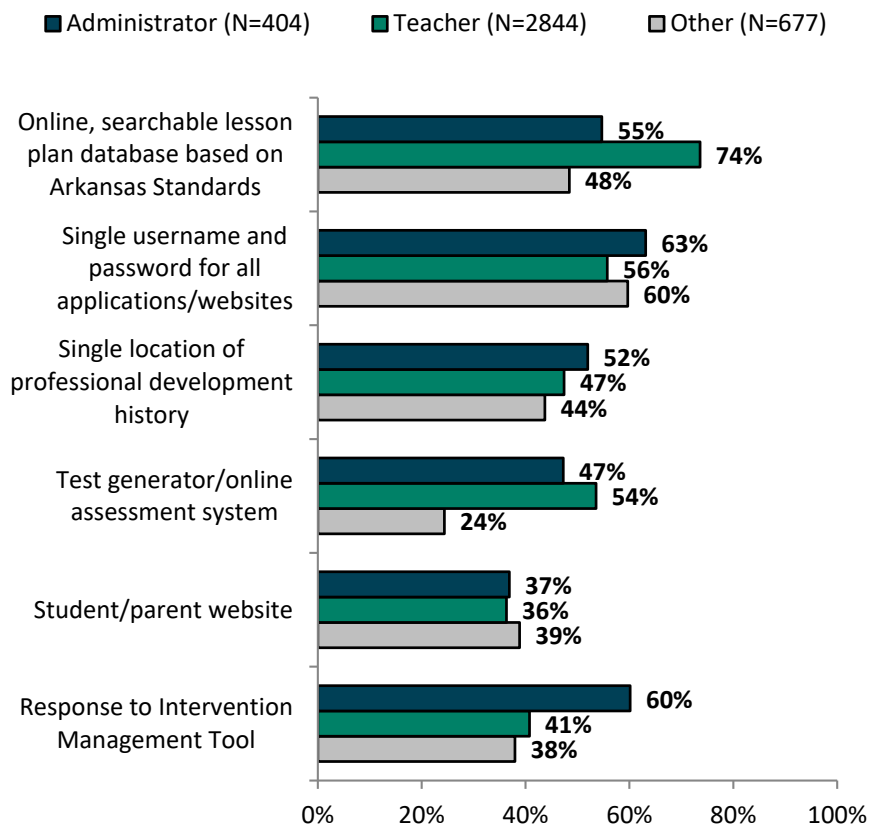
On which of the following ADE technology tools would you like to receive more training or information?

Administrator (N=388) Teacher (N=2634) Other (N=706)



Additional Features/Training

What other technology-based, educational resources, tools, or features would be useful, but are not currently available through the Arkansas Department of Education?



Tools/Features requested for future tutorial videos (n=328)	Count	Information needed on comprehensive student/parent website (n=1,617)	Count
All of them	77	Grades and Other Student Data	978
Arkansas on iTunesU	36	Assignments	558
eSchoolPLUS TAC	35	Attendance	426
ASIS	33	Discipline	393
Digital Sandbox	28	Calendars	292
studentGPS Dashboards	26	Links to Resources	285
Cognos	25	Communication	280
eSchoolPLUS Non-TAC	21	Syllabus/Schedules	212
Triand	20	Handbook	208
My School Info	13	Medical-related	27
ADE Data Center	12	Home Access Center	28
eFinancePLUS	10		
School Performance Report Cards	8		
SAAS	6		

Key Findings – Data Systems for Teachers

- Among teachers, the most commonly used system is eSchoolPLUS Teacher Access Center, with which 90% of teachers are familiar (of those familiar, 91% use the tool “often”). Of those that use it, 98% consider it useful. Most use TAC for grading and attendance, while fewer are aware of its uses for notifications, registration, and incident referral.
- Teachers are less familiar with other data systems, including Arkansas on iTunesU (9% of teachers familiar), Arkansas studentGPS Dashboards (14%), My School Info (14%), Arkansas Student Intervention System (17%), Digital Sandbox (21%), and Triand (35%).
- The six systems with which teachers are least familiar have **usefulness** ratings of 78% (My School Info), 78% (studentGPS Dashboards), 77% (Arkansas Student Intervention System), 77% (Arkansas on iTunesU), 66% (Digital Sandbox), and 63% (Triand).

Key Findings – Data Systems for Administrators and Others

- In general, administrators and other staff are more than twice as likely to be familiar with a given system than teachers are. Further, they are 10-20% more likely to use a given system often and find it useful than teachers are.
- Administrators are most likely to be familiar with eSchoolPLUS (80%) and Triand (75%), while 40-60% are familiar with studentGPS Dashboards, Arkansas Student Intervention System, Standards Annual Accreditation System, Cognos, and My School Info.
- The large majority of administrators and other staff who use ADE systems consider them useful. Systems with a **usefulness rating of greater than or equal to 90%** include Arkansas Student Intervention System (90%), Standards Annual Accreditation System (90%), studentGPS Dashboards (90%), Triand (93%), My School Info (94%), Cognos (96%), and eSchoolPLUS (97%).